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#6/Amndt  
A

PATENT  
0465-0830P

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GROUP 1700

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yang Kyoo HAN et al. Conf.: 1949

Appl. No.: 09/832,836 Group: 1756

Filed: April 12, 2001 Examiner: Angebranndt, M.

For: POLYMER FOR DATA STORAGE, DATA STORAGE  
MEDIA COATED BY THE SAME, DATA STORAGE  
DEVICE AND METHOD USING DATA STORAGE  
MEDIA

REPLY UNDER 37 CFR §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 9, 2003

Sir:

In response to the Office Action of February 7, 2003, the period for response having been extended one month, the following amendments and remarks are submitted in connection with the above-identified application.

AMENDMENTS

IN THE CLAIMS:

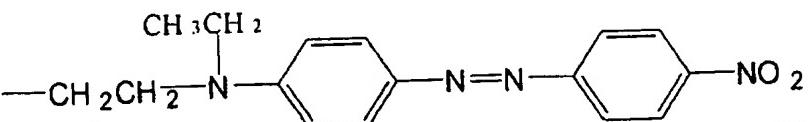
Please amend the claims as follows:

1. (Amended) A polymer for data storage, in which two disperse red functional groups of Chemical Formula 1 are bonded to each repeat unit of the polymer

<Chemical Formula 1>

A1

A  
Cont.



6. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 2 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.

7. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 3 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.

A2  
8. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 4 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.

9. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 5 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.